

CLAIMS

What is claimed is:

1. A method for maintaining a Web site comprising:
browsing to a Web page to be edited;
automatically downloading a source file for said Web page from a file transfer server related to said Web page including related files associated with display of said Web page;
editing said source file; and
automatically publishing said edited source file to said file transfer server associated with said Web site including said related files associated with said display of said Web page.
2. The method of claim 1 further comprising:
scanning said Web page for page-dependent related files prior to said automatically downloading.
3. The method of claim 1 further comprising:
scanning said edited source file for modified page-dependent related files prior to said automatically publishing.
4. The method of claim 3 wherein said modified page-related files comprises one or more of:
an edited page-related file;
a deleted page-related file; and
an added page-related file.
5. The method of claim 4 further comprising:
translating local links to said added page-related files to reflect a location of said added page-related files on said file transfer server.
6. The method of claim 1 further comprising:
mapping addresses of said edited source file and said related files associated with said display of said Web page to an address location commensurate with said file transfer server.

7. The method of claim 1 wherein said Web page is generated, in part, dynamically using embedded server code and a plurality of data stored in a database.

8. The method of claim 7 further comprising:
identifying one or more elements generated from said database in said downloaded source file.

9. The method of claim 8 further comprising:
checking said edited source file for modifications to said one or more elements.

10. The method of claim 9, wherein said automatically publishing comprises:
stripping said modifications to said one or more elements from said edited source responsive to said checking; and
updating said database with said modifications.

11. A computer program product having a computer readable medium with computer program logic recorded thereon for managing a Web site, said computer program product comprising:

code for browsing to a Web page to be edited;
code for automatically retrieving from a file transfer server, one or more Web source files for at least one of:
said Web page; and
one or more Web page-dependent files;
code for editing said one or more Web source files; and
code for automatically uploading said edited one or more Web source files to said file transfer server.

12. The computer program product of claim 11 further comprising:
code for inspecting said Web page for said one or more Web page-dependent files prior to said code for automatically retrieving.

13. The computer program product of claim 11 further comprising:
code for examining said edited one or more Web source files for modified Web page-dependent files prior to said code for automatically uploading.

14. The computer program product of claim 13 further comprising:
code for updating local links to one or more added Web page-dependent files included in said edited one or more Web source files to remote links reflecting file transfer server addresses of said one or more added Web page-dependent files.

15. The computer program product of claim 11 further comprising:
code for translating addresses of said edited one or more Web source files to an equivalent address for said file transfer server.

16. The computer program product of claim 11 wherein said Web page is dynamically created, in part, using embedded server code in communication with a database of information.

17. The computer program product of claim 16 further comprising:
code for identifying one or more database elements in said Web page.

18. The computer program product of claim 17 further comprising:
code for detecting said one or more database elements modified during execution of said
code for editing.

19. The computer program product of claim 18, wherein said code for automatically
uploading comprises:
code for extracting said modified one or more database elements from said edited one or
more Web source files; and
code for updating said database with said modified one or more database elements.

20. A method for managing a Web site lifecycle from a graphical user interface (GUI) comprising:

- displaying a Web browser in a first window of said GUI, wherein a user browses on said Web browser to locate a Web page to be edited;

- selecting an edit indicator displayed on said GUI indicating a preference to edit said Web page;

- responsive to said selecting, transitioning said first window to display a page editor;

- choosing a publish indicator displayed on said GUI indicating to publish said edited Web page; and

- responsive to said selecting, transitioning said first window back to display said Web browser.

21. A Web page editor comprising:
a graphical interface (GI) for receiving interaction from a user;
a Web browser displayed to said user in a main window of said GI;
an edit indicator, associated with said display of said Web browser, presented to said user on said GI, wherein said edit indicator controls execution of retrieval logic;
an edit screen replacing said Web browser in said main window responsive to said user selecting said edit indicator, wherein said user makes edits to said Web page; and
a publish indicator, associated with a display of said edit screen, presented to said user on said GI, wherein said publish indicator controls execution of said upload logic.
22. The Web page editor of claim 21 wherein said retrieval logic comprises:
code for analyzing said Web page for page-dependent related files.
23. The Web page editor of claim 22 wherein said retrieval logic comprises:
code for automatically downloading a source file for said Web page from a file transfer server related to said Web page; and
code for automatically downloading page-dependent related files.
24. The Web page editor of claim 21 wherein said upload logic comprises:
code for checking said edited source file for modified page-dependent related files prior to said automatically publishing.
25. The Web page editor of claim 24 wherein said upload logic further comprising one or more of:
an edited page-related file;
a deleted page-related file; and
an added page-related file.
26. The Web page editor of claim 25 wherein said upload logic further comprising one or more of:
code for translating local links to said added page-related files to reflect a location of said added page-related files on said file transfer server.

27. The Web page editor of claim 23 wherein said upload logic further comprising one or more of:

code for mapping addresses of said edited source file and said related files associated with said display of said Web page to an address location commensurate with said file transfer server.

28. The Web page editor of claim 23 wherein said Web page is generated, in part, dynamically using embedded server code and a plurality of data stored in a database.

29. The Web page editor of claim 28 wherein said upload logic further comprising one or more of:

code for identifying one or more elements generated from said database in said retrieved source file.

30. The Web page editor of claim 29 wherein said upload logic further comprising one or more of:

code for checking said edited source file for modifications to said one or more elements.

31. The Web page editor of claim 29 wherein said automatically uploading comprises:

code for stripping said modifications to said one or more elements from said edited source responsive to said checking; and

code for updating said database with said modifications.